

**Texas Education Agency
Standard Application System (SAS)**

2014-2016 Technology Lending Program Grant

Program authority:	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	FOR TEA USE ONLY Write NOGA ID here <div style="border: 1px solid black; padding: 5px; transform: rotate(-90deg); transform-origin: center;"> Received Texas Education Agency 2014 MAY 13 PM 1:17 Document Control Center </div>
Grant period:	October 1, 2014, to August 31, 2016	
Application deadline:	5:00 p.m. Central Time, May 13, 2014	Place date stamp here.
Submittal information:	Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: <div style="text-align: center;"> Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494 </div>	
Contact information:	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

Schedule #1—General Information

Part 1: Applicant Information					
Organization name		County-District #	Campus name/#	Amendment #	
Amarillo Independent School District		188-901	041, 047		
Vendor ID #	ESC Region #	US Congressional District #		DUNS #	
75-6000036	16	13		080966666	
Mailing address			City	State	ZIP Code
7200 West I-40			Amarillo	TX	79106
Primary Contact					
First name	M.I.	Last name		Title	
Stefan		Bressler		Program Development	
Telephone #	Email address			FAX #	
(806) 326-1323	stefan.bressler@amaisd.org				
Secondary Contact					
First name	M.I.	Last name		Title	
Chuck		Higley		Director, Dept. Digital Learning	
Telephone #	Email address			FAX #	
806.326.1113	Chuck.higley@amaisd.org				

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Rod		Schroder	Superintendent
Telephone #	Email address		FAX #
(806) 326-1420	rod.schroder@amaisd.org		

Signature (blue ink preferred)

Date signed

Rod Schroder

5/02/2014

Only the legally responsible party may sign this application.

701-14-107-175

Schedule #1—General Information (cont.)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Supplies and Materials (6300)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Other Operating Costs (6400)	<input type="checkbox"/>	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	<input type="checkbox"/>	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
---	----------------	--

No fiscal-related attachments are required for this grant.

#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
---	---	--

No program-related attachments are required for this grant.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>program guidelines</u> for this grant.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances
☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the applications is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

For TEA Use Only

Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #5—Program Executive Summary

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Based upon the eligibility requirements outlined within the RFA, Amarillo Independent School District (AISD) is eligible to apply for funding under the 2014-2016 Technology Lending Program Grant on behalf of district campus sites with an enrollment of at least 40% economically disadvantaged student populations. Amarillo ISD is applying on behalf of two (2) district campus sites, Travis Middle School and Austin Middle School, to develop a technology lending program. Travis Middle School has 92.2% economically disadvantaged student population, and Austin Middle School has 56.5% as identified in the 2011-2012 Academic Excellence Indicator System (AEIS) Campus Reports data from the Public Education Information Management System (PEIMS). Both Travis and Austin Middle Schools are at the Developing Tech or higher Level of Progress in Teaching and Learning and in Educator Preparation and Development in their Texas Campus School Technology and Readiness (STaR) Chart report for the 2012-2013 school year. Additionally, Amarillo ISD has an approved Technology Plan on file system with the Texas Education Agency for the 2013-2014 school year. The students targeted for participation under this program are at-risk students who are socio-economically disadvantaged; lack access to technology and the Internet at home, and score below the State average on several STAAR tested subject areas. These students are in need of technology resources and Internet access at home. Access to these resources will create new opportunities to attain educational enrichment, not only in the classroom setting, but also after school in the home setting. A majority of these needs stem from the fact that these children are growing up in the cycle of poverty where both parents must work, and the parents either cannot or will not provide the time, attention, or resources these children need to succeed in school and life beyond school. These students need assistance, and the district cannot provide these much needed resources to these students without the support of grant funded programs.

If funded, The Amarillo ISD Lending Program will provide participating students the equipment necessary to access and use the Internet on-demand at home through the use of mobile electronic devices. This will allow the students to access electronic instructional materials and engage in educational enrichment activities during after school hours at home, all in a safe on-demand environment. This grant will benefit the targeted student population to be served under this grant in many ways. First, the program will provide much needed technology resources and Internet access to students for use outside of the classroom to complete homework assignments and projects. Additionally, technology related trainings will be provided to participating teachers and students in order to equip these individuals with the knowledge and skills necessary to utilize the mobile technology devices and to expand their overall technology content knowledge. Students equipped with these resources will have fewer barriers to improve learning. Greater access to electronic instructional materials can lead to an overall improvement in student academic achievement and the prospects of graduating every student for success beyond high school.

The funds provided under this grant will provide the mobile technology resources necessary to implement the technology lending program at these two targeted campus sites. The budget outlined in this application was developed based on the needs of the students at each individual campus site as determined through the comprehensive needs assessment conducted on the technology resources made available to the targeted student participants at their homes, and the technology resources available in the classrooms at each of the participating campus sites. Based upon this analysis it was determined that mobile electronic devices (i.e., iPads) and WiFi devices (Wireless Internet connections which will serve as a "hot spot" for on-demand Internet access) would serve as the technology resources most capable of meeting the needs of these students through the implementation of the Technology Lending Program. As such, these technology hardware components are incorporated into the grant budget, and will serve as the backbone of the lending program.

The district's Technology Lending Team (TLT) was responsible for the development and analysis of the needs assessment and the submission of this grant application. Pending program funding, the Program Director, under the direction of the TLT, will provide program management, monitoring, and process evaluation on a regular basis. The TLT will meet on a regular basis to review program progress and discuss any feedback received from program participants to insure flexible program implementation. Additionally, the team will communicate regularly to discuss such topics as schedules, inventory lending, and challenges and successes. The Program Manager will be responsible for ensuring that that program implementation is on schedule and that all fiscal practices are consistent with local and state requirements for the program. The Program Director will collaborate with the campus-based Program Managers as needed to insure successful program implementation.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

The campus-based Program Managers will be responsible for conducting the day-to-day activities outlined in this document and they will hold regular meetings to share observations and quantitative data regarding student progress and periodic assessment results. These measures will ensure the effectiveness of the program and provide a means of adjustment if needed.

Many qualitative and quantifiable indicators will be utilized as a means to measure progress in defined project areas, such as: the number of new mobile technology devices available for lending through the program; the number of student participants checking-out the equipment, frequency, usage, etc.; the number of trainings for campus staff and students in the use of the equipment, the frequency of the trainings, and the attendance; and student achievement will be measured to quantify gains in STAAR tested subject areas for the targeted student groups. These indicators will be used as the method by which the program will be evaluated.

After a thorough review of all grant guidelines and requirements defined under this program, the TLT completely and accurately answers all statutory and TEA requirements within this application as outlined by the grant documents.

The District's Administrative Advisory Team is committed to this program. The funding under the 2014-2016 Technology Lending Program Grant will enable the District to purchase the portable electronic resources necessary for the long-term continuation of the program after funds cease. During the course of the program, district and program staff will engage in a sustainability planning process to develop plans for continuing this program through funding from other sources.

Discussion in reference to how Amarillo ISD met requirements relative to the additional priority points under the 'Specific Review Criteria' can be found on pg. 27.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #6—Program Budget Summary

County-district number or vendor ID: 188-901			Amendment # (for amendments only):			
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32						
Grant period: October 1, 2014, to August 31, 2016			Fund code: 410			
Budget Summary						
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost	
Schedule #8	Professional and Contracted Services (6200)	6200	\$54,970	\$	\$54,970	
Schedule #9	Supplies and Materials (6300)	6300	\$43,785	\$	\$43,785	
Schedule #10	Other Operating Costs (6400)	6400	\$	\$	\$	
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$	\$	\$	
Total direct costs:			\$98,755	\$	\$98,755	
1.261% indirect costs (see note):			N/A	\$1,245	\$1,245	
Grand total of budgeted costs (add all entries in each column):			\$98,755	\$1,245	\$100,000	
Administrative Cost Calculation						
Enter the total grant amount requested:					\$100,000	
Percentage limit on administrative costs established for the program (15%):					× .15	
Multiply and round down to the nearest whole dollar. Enter the result.						
This is the maximum amount allowable for administrative costs, including indirect costs:					\$15,000	

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

For TEA Use Only

Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	\$
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:	\$
<input type="checkbox"/>	Salaries/benefits	<input type="checkbox"/> Other:
<input type="checkbox"/>	Networking (LAN)	<input type="checkbox"/> Other:
<input type="checkbox"/>	Computer/office equipment lease	<input type="checkbox"/> Other:
<input type="checkbox"/>	Building use	<input type="checkbox"/> Other:
<input type="checkbox"/>	Copier/duplication services	<input type="checkbox"/> Other:
<input type="checkbox"/>	Telephone	<input type="checkbox"/> Other:
<input type="checkbox"/>	Administrative	<input type="checkbox"/> Other:
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$

Professional Services, Contracted Services, or Subgrants Less Than \$10,000

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1	Absolute Manage - Hardware (iPads) Tracking System	<input type="checkbox"/>	\$4,447
2		<input type="checkbox"/>	\$
3		<input type="checkbox"/>	\$
4		<input type="checkbox"/>	\$
5		<input type="checkbox"/>	\$
6		<input type="checkbox"/>	\$
7		<input type="checkbox"/>	\$
8		<input type="checkbox"/>	\$
9		<input type="checkbox"/>	\$
10		<input type="checkbox"/>	\$
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:			\$4,447

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000

Specify topic/purpose/service: Verizon		<input type="checkbox"/> Yes, this is a subgrant
Describe topic/purpose/service: Home Internet access/Student Tech. Lending/WiFi hotspot		
Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
1	Contractor's payroll costs # of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services	\$
	Contractor's supplies and materials	\$40,128
	Contractor's other operating costs	\$
	Contractor's capital outlay (allowable for subgrants only)	\$
Total budget:		\$40,128

For TEA Use Only

Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 188-901

Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)

2	Specify topic/purpose/service: AppleCare		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service: Tech. Hardware/Maintenance/Service Contract		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$10,395
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$10,395	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #8—Professional and Contracted Services (6200)			
County-District Number or Vendor ID: 188-901		Amendment number (for amendments only):	
Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)			
6	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
7	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
8	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$50,523	
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$4,447	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$50,523	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		\$	
(Sum of lines a, b, c, and d) Grand total		\$54,970	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

For TEA Use Only	
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #9—Supplies and Materials (6300)

County-District Number or Vendor ID: 188-901

Amendment number (for amendments only):

Expense Item Description

63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					Grant Amount Budgeted \$		
	<input type="checkbox"/>	Print shop fees	<input type="checkbox"/>	Technology-related supplies				
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:				
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:				
6399	Technology Hardware—Not Capitalized						Grant Amount Budgeted \$43,785	
	#	Type	Purpose	Quantity	Unit Cost			
	1	iPads with case	Technology Hardware for lending and classroom use	105	\$417			
	2				\$			
	3				\$			
	4				\$			
5				\$				
6399	Technology software—Not capitalized					\$		
6399	Supplies and materials associated with advisory council or committee					\$		
Subtotal supplies and materials requiring specific approval:						\$43,785		
Remaining 6300—Supplies and materials that do not require specific approval:						\$		
Grand total:						\$43,785		

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment:			549	
Category	Number	Percentage	Category	Percentage
African American	53	N/A	Attendance rate	DNA
Hispanic	243	N/A	Annual dropout rate (Gr 9-12)	DNA
White	178	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	53	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	364	66.30%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	84	15.3%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	DNA	DNA	Average ACT score (number value, not a percentage)	N/A

Comments

N/A

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public	0	0	0	0	0	0	0	0	0	549	0	0	0	0	549
Open-enrollment charter school	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Public institution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Private nonprofit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Private for-profit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL:	0	0	0	0	0	0	0	0	0	549	0	0	0	0	549

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #13—Needs Assessment

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district Technology Lending Team (TLT) was organized to identify need in the area of technology resources, Internet availability, and associated student achievement within the Amarillo Independent School District (AISD). The TLT is comprised of the district's Director of Digital Learning, Digital Learning Leaders, the Program Development Specialist, and campus staff. During the initial planning phase for this program, the TLT reviewed campus improvement plans, the district's current technology resources and capabilities, the 2011-2014 Amarillo ISD Technology Plan (ePlan), and analyzed the following quantitative data sources: the 2012-2013 Texas Campus STaR Chart, the 2011-12 Academic Excellence Indicator System Campus Reports and the 2012-2013 Texas Academic Performance Report. Based upon a comprehensive analysis of the data generated by these assessments (subsequently summarized), the needs assessment revealed the following challenges:

Based upon a district-wide survey of campus sites with regular access to mobile technology devices in the classroom, Travis and Austin Middle Schools scored in the bottom 20% district-wide, with only 33 mobile electronic devices being available at Travis MS, and only 14 available at Austin MS. A subsequent survey indicated that student groups with the greatest need for mobile electronic devices for home use and home Internet access were identified as 8th grade students at Travis Middle School, and Austin Middle School. Of the 8th grade students surveyed, 38% (96 students) at Austin and 10% (26 students) at Travis do not have Internet access at home, while 17% (44 students) at Austin and 11% (30 students) at Travis do not have access to a computer or a mobile electronic device at home. Amarillo ISD currently does not implement a technology lending program on any site across the district; as such student needs are not being met. The 2012-2013 Campus STaR Chart reveals that Travis Middle School and Austin Middle School are well below the target tech levels in the category of Educator Preparation and Development as it relates to technology, both campus sites are at the Developing Tech level of mastery. A strong need for growth in the Capabilities of Educators and Levels of Understanding and Patterns of Use is indicated. Additionally, Travis and Austin 8th grade students lack mastery of the Technology TEKS required by the State of Texas. The 2013 administration of the Technology Literacy Test revealed that 8th grade students at both Travis and Austin Middle Schools scored below the global average on each category tested and were identified at a non-proficient or basic skill level. Both campus sites display significant needs in the area of technology related trainings for both staff and students based on the campus STaR Chart reports and the TAKS mastery indicators. In order to determine how these results translate to student achievement, the planning team analyzed the STAAR data, which indicates that student performance is lagging well behind state averages. Travis and Austin 8th grade pass rate (Percent at Phase-in I Level II or above Grade 8) in Social Studies (Travis 56% compared to the State average of 64%) and Science (Austin 77% compared to the State average of 82%) are well below the state average, as measured by the State of Texas Assessments of Academic Readiness (STAAR) and detailed in the 2012-13 Texas Academic Performance Report. After a detailed review of the district's ePlan and technology resources and capabilities, the planning team identified that inadequacies have resulted in limited technology based classroom settings and no on-demand learning opportunities, resulting in lower standardized test scores. Based on this data analysis, the planning team grouped the challenges together under five broad-based needs statements.

1. 8th grade students enrolled at Travis M.S. and Austin M.S. have limited access to mobile electronic devices for home use and home Internet.
2. 8th grade students enrolled at Travis M.S. and Austin M.S. have limited access to mobile technology devices in the classroom.
3. 8th grade students enrolled at Travis M.S. and Austin M.S. scored below the state average in specific core curriculum subject areas on the STAAR Percent at Phase-in I Level II or above Grade 8, reported in the 2012-13 Texas Academic Performance Report.
4. 8th grade students enrolled at Travis M.S. and Austin M.S. scored at a non-proficient or basic skill level on the 2013 administration of the Technology Literacy Test.
5. Travis Middle School and Austin Middle School are well below the target tech levels in the category of Educator Preparation and Development as it relates to technology.

The needs are prioritized in the order presented above. These needs were prioritized based on the impact technology has on student achievement. Accessible, on-demand, mobile technology has the capacity to positively impact student achievement when offered in conjunction with applicable technology related trainings.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	8th grade students enrolled at Travis M.S. and Austin M.S. have limited access to Mobile Technology Devices (MTD's) in the classroom.	Through implementing the district Technology Lending Program, grant funds will be utilized to purchase mobile technology devices (i.e. iPads) for use in the classroom setting, thereby increasing the number of devices available for student use during the school day. Each of the devices used in the classroom setting will be available for check-out in the evenings for student use at home through the lending program.
2.	8th grade students enrolled at Travis M.S. and Austin M.S. have limited access to Mobile Technology Devices (MTD's) for home use and home Internet.	Through implementing the district Technology Lending Program, grant funds will be utilized to purchase mobile technology devices (i.e. iPads) and WiFi connection devices, providing participating students the equipment necessary to access and use the Internet on-demand at home.
3.	8th grade students enrolled at Travis M.S. and Austin M.S. scored below the state average in specific core curriculum subject areas on the STAAR Percent at Phase-in I Level II or above Grade 8, reported in the 2012-13 Texas Academic Performance Report.	Through implementing the district Technology Lending Program, grant funds will be utilized to purchase mobile technology devices (i.e. iPads) and WiFi connection devices, providing participating students the equipment necessary to access and use the Internet on-demand at home. This will allow the students to access electronic instructional materials and engage in educational enrichment activities during after school hours at home, all in a safe on-demand environment.
4.	8th grade students enrolled at Travis M.S. and Austin M.S. scored at a non-proficient or basic skill level on the 2013 administration of the Technology Literacy Test.	Through implementation of the district Technology Lending Program, technology related trainings will be provided to participating students in order to equip these individuals with the knowledge and skills necessary to utilize the mobile technology devices and to expand their overall technology content knowledge.
5.	Travis Middle School and Austin Middle School are well below the target tech levels in the category of Educator Preparation and Development as it relates to technology	Through implementation of the district Technology Lending Program, technology related trainings will be provided to participating teachers in order to equip these individuals with the knowledge and skills necessary to utilize the mobile technology devices and to expand their overall technology content knowledge.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #14—Management Plan

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Director of Digital Learning	The AISD Director of Digital Learning will serve as the Program Director for this grant. This individual has 33 years' experience in education, including 20 years in technology leadership. He earned a BS in Elementary Ed., a Masters degree, and a mid-management certification.
2.	Austin M.S. Library Media Specialist	The Austin Middle School Library Media Specialist will serve as the Campus-based Program Manager for this grant. This individual has 15 years' experience in education, including 10 years in the library. She earned a Masters in Library Science and Librarian certification.
3.	Travis M.S. Social Studies Teacher	The Travis Middle School 8 th grade Social Studies teacher has 5 years' experience in education, including 3 years in technology leadership. She earned a BS in General Education and a certification in 4-8 grade Social Studies.
4.	N/A	N/A
5.	N/A	N/A

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Increase the number of MTD's in the classroom by 5% by the end of the grant period	1. Post a quote request/RFP for MTD's	10/10/2014	10/10/2014
		2. Award quote/RFP to vendor for MTD's	10/24/2014	10/14/2014
		3. Asset Tag all MTD's for accounting purposes	10/30/2014	10/30/2014
		4. Distribute MTD's for use in the classroom setting	11/14/2014	08/31/2016
		5. Track use of MTD's in the classroom setting	12/01/2014	08/31/2016
2.	Increase number of MTD's & Internet for home use by 5% by the end of the grant period	1. Post a quote request/RFP for MTD's & WiFi devices	10/10/2014	10/10/2014
		2. Award quote/RFP to vendor for MTD's & WiFi	10/24/2014	10/14/2014
		3. Asset Tag all MTD's & WiFi's for accounting	10/30/2014	10/30/2014
		4. Distribute MTD's WiFi's for on-demand home use	11/14/2014	08/31/2016
		5. Track use of MTD's WiFi's in the home setting	12/01/2014	08/31/2016
3.	Increase scores in Social Studies and Science STAAR by 5% by the end of the grant period.	1. Distribute MTD's for use in the classroom setting	11/14/2014	08/31/2016
		2. Track use of MTD's in the classroom setting	12/01/2014	08/31/2016
		3. Distribute MTD's WiFi's for on-demand home use	11/14/2014	08/31/2016
		4. Track use of MTD's WiFi's in the home setting	12/01/2014	08/31/2016
		5. Submit Program Progress Reports to TEA	04/15/2016	09/30/2016
4.	Increase 8 th grade student knowledge of tech. TEKS to 'proficient' level by grant end date	1. Provide Student Technology Trainings	11/01/2014	12/31/2014
		2. Track student trainings	12/01/2014	08/31/2016
		3. Distribute MTD's for use in the classroom setting	11/14/2014	08/31/2016
		4. Distribute MTD's WiFi's for on-demand home use	11/14/2014	08/31/2016
		5. Track use of MTD's WiFi's	12/01/2014	08/31/2016
5.	Increase the technology content knowledge of staff by 5% by the end of the grant period	1. Provide Staff Technology Trainings	11/01/2014	12/31/2014
		2. Track Staff trainings	12/01/2014	08/31/2016
		3. Distribute MTD's for use in the classroom setting	11/14/2014	08/31/2016
		4. Track use of MTD's in the classroom setting	12/01/2014	08/31/2016
		5. Submit Program Progress Reports to TEA	04/15/2016	09/30/2016

Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district's Technology Lending Team (TLT) will meet on a monthly basis to review program progress and discuss any feedback received from program participants to insure flexible program implementation. Additionally, the team will communicate regularly by individual conversation and by daily email as well. Communication will include such topics as schedules, facilities, inventory lending, challenges and successes. The Program coordinator will be responsible for ensuring that that program implementation is on schedule and that all fiscal practices are consistent with local and state requirements for the program. The Program Director will collaborate with the campus-based Program Managers as needed to insure successful program implementation. These individuals will be responsible for conducting the day-to-day activities outlined in this document and they will hold regular meetings to share observations and quantitative data regarding student progress and periodic assessment results. Process evaluation will take place on a regular basis, thus ensuring the effectiveness of the program and providing means of adjustment if needed. If it appears that implementation of some program component is not having the intended effect the project director will modify the program, with TEA's consent, to ensure that program dollars are maximized for effectiveness. The Program Director will report to the District Leadership Team as appropriate regarding major program developments or policy issues.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently Amarillo ISD is not implementing any ongoing, existing efforts that are similar or related to the technology lending project defined within this application. As such, this program will be a completely new endeavor taken on by the district. In order to ensure that all program participants will remain committed to the success of the project, the district will provide program management, systems oversight, and technology trainings. Each campus served under this program will have a campus based site manager to oversee the day-to-day operations of the program on the campus level. This individual will also establish a Campus Lending Team which will meet on a monthly basis. This team will work in tandem with the district's technology team, identified in the prior section. These two teams will work together to monitor program implementation and participant feedback. The information gathered from these meeting will be utilized as a tool to target program outcomes to ensure that all project participants remain committed to the project's success. These targeted program outcomes will include staff oversight and professional development trainings on how to implement the program effectively in the classroom setting. Data driven assessments will be utilized by the program managers to monitor the effectiveness of the program. This data will be provided to program staff members and classroom teachers to motivate and encourage best practices. Additionally, systematic trainings will be provided to classroom teachers, and to student program participants on how to use the new technology. Student participants will have daily access to technology not only in the classroom setting, but access to technology at home through the successful implementation of this program. The funding under the 2014-2016 Technology Lending Program Grant will enable the District to purchase the portable electronic resources necessary for the long-term continuation of the program after funds cease. During the course of the program, district and program staff will engage in a sustainability planning process to develop plans for continuing this program through funding from other sources.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #15—Project Evaluation

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Hardware lending sheets	1.	Number of students who are lent the equipment for home use
		2.	Number of students who utilize the equipment in the classroom setting
		3.	Number of teachers who utilize the equipment in the classroom setting
2.	Technology Trainings	1.	Number of students who participate in the technology related trainings
		2.	Number of teachers who participate in the technology related trainings
		3.	Number of students who master the technology TEKS
3.	Surveys	1.	Student feedback associated with the program's effectiveness
		2.	Teacher feedback associated with the program's effectiveness
		3.	N/A
4.	District created Teacher Assessments	1.	Number or % of teachers meeting the target tech level of mastery in tech.
		2.	N/A
		3.	N/A
5.	District created Student Assessments/	1.	Number or % of students with a master the Technology TEKS
		2.	N/A
		3.	N/A

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In identifying program needs and objectives, the planning team identified many quantifiable indicators for this project. Specifically, STaR Chart ratings for each of the two participating campuses give tremendous insight into how well technology is being integrated into the classroom. The primary focus of this program is to provide mobile technology devices (i.e. iPads) and WiFi connection devices for at home Internet access and technology trainings. Classroom usage of the mobile technology devices will also be monitored and recorded to see the impact these resources have in the classroom setting. Hardware lending sheets will be utilized to record the number of students and teachers who participating in this program. STAAR results will be monitored as a primary indicator of program success by measuring gains in 8th grade social studies and science scores.

Quantitative data will be collected through the use of open-ended questions on district developed surveys and/or assessments. The district's The Technology Lending Team (TLT) will develop a new teacher assessment to measure mastery of technology related Capabilities of Educators and the Levels of Understand and Patterns of Use relative to technology. This assessment will be utilized to provide a more robust evaluation of the classroom teacher's technology knowledge to augment the Campus STaR reports. This assessment will be administered at the beginning of the grant period to set a baseline and again at the end of the first year of the grant. The assessment will be administered again at the beginning of the second year of the grant and at the end of the 2nd year of the grant period. The team will also develop a student assessment to measure mastery of the technology TEKS. The assessment questions will be developed using questioning similar to the Technology Literacy Test developed by learning.com. The reason district will develop this new student assessment is due to the face that the learning.com assessment only tests an 8th grade class once at the end of the year. The district assessment will be utilized to capture data at the beginning and end of each of year of the grant cycle. Surveys will be administered to a representative sample of program participants. These surveys will monitor their technology savvy and program expectations before and after participating in the program. Additionally, the discussion forum will serve as an ongoing roundtable discussion from which the practical application of the program will be evaluated on an ongoing basis. The Campus Program Managers will be responsible for monitoring the qualitative indicators of this program.

Amarillo ISD will collect and report on all mandatory performance measures outlined within the Program Guidelines of the Technology Lending Grant as required. Service, curriculum, and instruction evaluation will be based on the quantitative and qualitative findings listed above. AISD will complete all TEA required and requested reporting practices.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Amarillo ISD will use funding provided through the 2014-2016 Technology Lending Program Grant Program to implement a new technology lending program on high need campus sites located within the district. Funding provided under this program will be utilized to purchase the portable electronic resources (i.e., iPads and MiFi) necessary to implement the technology lending program. Utilizing grant funding, the district plans to purchase iPads and WiFi connecting devices. Under the auspice of the program, each campus site will also provide various trainings to program staff and student participants. Program and campus staff will be trained in how to access and use the new technology as well as orientation on the new program including all aspects of the program ranging from which students are eligible to a description of the check-out and check-in process of the equipment. Student participants and legal guardians will be provided an afterschool orientation training which will outline the responsibilities, acceptable use, troubleshooting, digital citizenship, etc. Only participating campus students identified through a needs assessment who do not have access to computer hardware or internet access at home will be eligible to receive services under this program.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Amarillo ISD has not purchased lending equipment through other funding sources. The district currently does not have a program to lend technology to students for home use. Funds provided under the Instructional Materials Allotment (IMA) or other funding is insufficient to purchase enough lending technology for every student who needs dedicated access to a device. However, the district currently has mobile technology devices located on the participating campus sites which were purchased solely for campus-based usage. If funded under this grant, each campus technology team has designated several of these devices to be made available to the lending program in order to broaden the impact of this program in order to ensure that students have dedicated access to technology devices at home in an on-demand environment.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The mission of Amarillo ISD is to graduate every student prepared for success beyond high school. Objective 2.3 of the Amarillo ISD Technology Plan states that 100% of instructional staff will insure student literacy by implementing and teaching the Technology Application TEKS in conjunction with the integrated technology requirements in the core curriculum TEKS. Objective 2.3 of the Amarillo ISD Technology Plan states that 100% of staff will be encouraged to transform education practices and utilize innovative strategies to include collaborative environments, other specialized curricula, distance learning. The lending program aligns with existing mission and goals of the district. Through the implementation of this program, Amarillo ISD will promote curricula and teaching strategies that integrate technology effectively into curricula and instruction which will lead to improvements in student academic achievement. All program staff, teaching staff, and administrators will be trained on Texas Essential Knowledge and Skills (TEKS) technology standards and technology based instructional methodology in order to improve content knowledge and pedagogy. The technology lending program will build upon the integrated technology learning in classroom and expand it to an on-demand distance learning environment.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In order for the district to prioritize campuses with the highest need for a technology lending program, several variables had to be identified and measured. First, Amarillo ISD conducted a district-wide survey where-in each campus received a rating in the digital learning environment dealing with access to mobile technology devices. Based upon the results of this survey, both Travis Middle School and Austin Middle School scored in the bottom 20% of district campus sites with regular access to mobile technology devices in the classroom, reporting 33% (Travis MS) and 14% (Austin MS) respectively. Once this survey was completed, the district followed up with a secondary survey of student populations, divided by grade-level and subject-level, to determine access to technology at home and residential Internet access. Based upon the results of this survey, student groups with the greatest need for mobile electronic devices for home use and home Internet access were identified as: the 8th grade social studies students at Travis Middle School, and the 8th grade science students at Austin Middle School.

Based upon the surveys conducted by the district, it was determined that specific student population groups at both Travis Middle School and Austin Middle School have the greatest need relative to access to technology devices at home and residential access to the Internet. Through the implementation of this program, Amarillo ISD will ensure access to lending equipment and residential access to the Internet among those students who were identified with the greatest need. Each participating campus site will establish a technology lending program that ensures equal distribution of mobile technology equipment and residential access to the Internet on an as needed basis to those students with the greatest need.

Campus Managers will establish a rotation system to check-out the technology hardware and WiFi connection devices. Campus Program Managers will work with teachers to schedule a rotation system for homework assignments to establish protocols based on those assignments, time lines, and hardware needs to make the distribution of the technology equitable for the students to be served under the program. For example, student participants will be divided into groups, group A will have access to the mobile technology devices, if needed, to complete assignment No.1 within a fixed amount of time, and student group B will have access to the mobile technology devices to complete assignment No. 1 the in a fixed amount of time.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district Technology Lending Program outlined within this application will align curriculum, particularly with the processing skills within the Texas Essential Knowledge and Skills.

Examples:

8th grade social studies:

113.20.29- The student will apply critical-thinking skills to organize and use information acquired from a variety of valid sources, including electronic sources.

113.20.30-The student will communicate in written, oral, and visual forms.

C- The student will transfer information from one medium to another, including written to visual and statistical to written or visual, using computer software as appropriate.

8th grade science:

12.20.2- The student uses scientific inquiry methods during laboratory and field investigations. The student is expected to:

- Plan and implement comparative and descriptive investigations by making observations, asking well-defined questions, and using appropriate equipment and technology.
- Design and implement comparative and experimental investigations by making observations, asking well-defined questions, formulating testable hypotheses, and using appropriate equipment and technology.

In addition to the examples above, all teachers are required to integrate the Technology Applications TEKS into their content area. The lending grant will align with the above curriculum by giving students in need access to devices which will in turn allow them to meet these technology objectives.

The technology lending grant aligns with our district's current instructional practices, which include Karin Hess' Depth of Knowledge, Blooms Taxonomy, and differentiation practices. Constant access to real world information and opportunities to create products allow students to master content more efficiently and allow the teacher to facilitate acquisition of content with greater rigor and depth while differentiating the lessons to meet the needs of all students, regardless of cognitive ability. A student having consistent access to a device means he or she can work more at his or her own pace and achieve mastery, as opposed to having to rush through an assignment because another student needs the device.

Research has shown that low student:device ratios result in higher achievement than classrooms with higher ratios. The lending grant would allow more equitable management of device use in and outside of the classroom. The lending grant also aligns with our Bring Your Own (device), or "BYO" initiative, and would create greater equity among our economically diverse student population, allowing all students to continue their education outside of the walls of the classroom.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Travis Middle School and Austin Middle School campus sties utilizes the following electronic resources for research, processing, analyzing, and evaluation of content, in addition to test preparation:

Within the foundation curriculum subject area of social studies, the district implements/utilizes Stratologica in grades K-8, Maps 101 in grades K-12, ABC Clio in grades K-12, NetTexts in grades 8-12, and ProjectShare in grades 6-12.

Within the foundation curriculum subject area of science, the district implements/utilizes STEM Scopes in grades 3-12, Delta/Foss in grades K-2, Gizmos in grades 6-12, and Quest in grades 9-12.

Within the foundation curriculum subject area of math, the district implements/utilizes Think Through Math in grades 3-8.

Within the foundation curriculum subject area of English language arts, the district implements/utilizes iStation in grades K-8, Achieve 3000 in grades 3-8, RAZ Kids in elementary grades, and research data bases through the Harrington Library Consortium.

Across all subjects and grade levels, our district has implemented iPads with various apps for research, work flow, creation, and collaboration, including but not limited to: Educreations, Explain Everything, iMovie, Book Creator, Edmodo, Google Drive, eBackack, and Safari for web research. Students can access content with iPads through iTunes U and iBooks.

The Amarillo ISD Technology Lending Program will be implemented at Travis Middle School and Austin Middle School. Based upon the 'Specific Review Criteria' outlined on pg. 18 of the Application Guidelines, serving more than one campus site under this grant program qualifies this application for 4 additional priority points.

As outlined above, both of these campus sites utilize instructional materials in more than one foundation curriculum subject area, which, based upon the 'Specific Review Criteria' outlined on pg. 18 of the Application Guidelines, qualifies this application for 2 additional priority points.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Amarillo ISD has developed several professional development trainings in the use of electronic instructional materials. These professional development trainings are currently offered for district staff and will continue to be provided within the first 3 months of the grant period with non-grant funds. Outlined below are the electronic instructional material trainings:

iPad Basics - This course is a district offering for teachers new to iPads. It provides a foundation of how the device works, the settings, restrictions, and basic skills (powering off and on, logging into the network, etc.)

iPad Management - Tips, ideas for using your iPads in the classroom, and classroom management.

Net Texts - Helps schools replace or supplement textbooks with customized multimedia courses delivered to students' iPads, Android tablets, and laptops. Professional Development is available for teachers in learning to use the Content Management Website to select existing courses.

Amarillo Independent School District (AISD) has adopted **Bring Your Own (device), or "BYO"** initiative policy for all schools in the district, incorporating the use of such items as laptops, iPads, netbooks, tablets, and cell phones with browsing capabilities for educational purposes. The Amarillo ISD Department of Digital Learning offers training and support to teachers who adopt BYO. We offer a model lesson that includes digital citizenship, acceptable use, and basic use of the devices.

SAMR - The Substitution Augmentation Modification Redefinition Model offers a method of seeing how computer technology can impact teaching and learning. The Amarillo ISD Department of Digital Learning offers the following professional development trainings to staff in the area of SAMR: 1) A basic overview of the SAMR model, including lesson examples that fall into each category; 2) A work-in-progress, digital resource where teachers can go for more lesson ideas, categorized by app and SAMR category; 3) Collaboration opportunities with Digital Learning Leaders and other teachers to brainstorm ways of moving a particular lesson into a more rigorous category.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Through E-rate and Local funding, Amarillo ISD has installed and maintains a robust comprehensive wireless network. This wireless network was designed and deployed to support a 1:1 project with access points in each classroom, as well as the campus corridors. These access points are controlled and managed through a WLAN controller providing load balancing, security, utilization and diagnostic information. Each LAN device has a minimum of 1Gbps network access and the WLAN utilizes 802.11g/a/n capabilities with MIMO support for wireless access up to 450Mbps per device.

Amarillo ISD has annual budgeted funds to refresh and upgrade the LAN and WLAN as new capabilities are standardized and made available.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Through the implementation of the program, the AISD Technology Lending Program will provide temporary internet access to student participants on an as needed basis. Many of the students targeted under this program are either refugee students or are homeless (231 refugee students and 89 homeless students attend school at the participating campus sites), and thus are highly mobile. The mobility of these students is not conducive to establishing home internet access on a permanent basis, due to the fact that these students move at a high frequency or live out of temporary housing. As such, the planning team determined the best use of funds would be to provide temporary home internet access to the participating students through the implementation of a WiFi hotspot connection. Under this program, participating students will be able to check-out a WiFi device along with a mobile electronic device, such as an iPad. The student will be able to access the internet at any location, not only at home, in a truly in-demand environment utilizing the WiFi connection. The WiFi device basically creates two networks, one it connects wirelessly to the mobile electronic device (iPad) and the second connection it creates is to a cellular system to access the internet. The WiFi device itself provides access to the internet through the cellular system, so the end user does not need an existing cellular service to gain access to the internet. These connections will be filtered as required by law. The planning team believes that participation students will be better served under this program by providing internet access through a mobile WiFi connection rather than a home-based internet connection.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Amarillo ISD employs technology technicians who are assigned to individual campus sites across the district. The technicians assigned to the participating campus sites will catalog and configure all mobile electronic devices (i.e., iPads) and WiFi devices procured with grant funds. Once all electronic hardware is cataloged and configured, the technicians will train the program and campus staff in how to access and use the new technology. Student participants and legal guardians will be provided an afterschool orientation training which will outline the responsibilities, acceptable use, trouble shooting, digital citizenship, etc. Throughout the timeframe of the grant program, student participants and campus staff will be provide with on-going trainings to ensure that program hardware is effectively maximized for the purposed use under the lending program. The district's Digital Learning Leaders will provide the ongoing trainings to program participants and they will also be on-hand to provide technical support and provide equipment maintenance on a routine schedule and on an as needed basis.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The technology lending program will be administered by the campus-based program manager on each participating campus site. The campus-based program manager will facilitate all campus program initiatives from taking inventory of the equipment, developing, scheduling, and organizing technology trainings, to equipment work orders. As described earlier, the campus managers will establish a rotation system to check-out the technology hardware and WiFi connection devices. The manager will work with classroom teachers to develop the check-in/-out documentation to record which student participants have the technology lending equipment on any given day. Additionally, the campus managers will work with teachers to schedule a rotation system for homework assignments to establish protocols based on those assignments, time lines, and hardware needs to make the distribution of the technology equitable for the students to be served under the program. For example, student participants will be divided into groups, group A will have access to the mobile technology devices, if needed, to complete assignment No.1 within a fixed amount of time, and student group B will have access to the mobile technology devices to complete assignment No. 1 in a fixed amount of time. The campus technology technicians will provide ongoing technical support and provide equipment maintenance on a routine schedule and on an as needed basis. If and when any of the technology lending equipment procured through this grant is in need of maintenance, program staff will issue a work order to the technology department, and the campus technology technician will service the hardware to return it to proper working condition.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 188-901

Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

All equipment purchased through this grant will be tagged, tracked and inventoried according to normal Amarillo ISD fixed asset policies. All iPads purchased by the district are engraved with a district logo and information to discourage theft. The campus check out system will keep running records of which students have the iPads and MiFi devices in their possession. In addition, the iPads will be enrolled in AirWatch, the district's mobile device management system. AirWatch will enable the "Find my iPhone" feature on the iPads that will assist in tracking devices that might be lost or stolen. Finally, each iPad will be enrolled in Absolute Manage's Mobile Theft Management product for schools. AISD has utilized this product in its current 1:1 iPad project as well as with devices checked-out to Migrant students. Absolute guarantees to locate and recover devices or to fully replace them.

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

To ensure that the pending technology lending program can contribute to the educational success of the participating students while at the same time be conducted in a safe and responsible manner, the planning team reviewed district policies, rules, and regulations governing technology and the State of Texas technology TEKS in order to develop a Technology Lending Agreement. At the time of application submission, the district's Technology Lending Agreement was still in development and will require approval by the district administration team prior to program implementation. The district administrative team is in full support of this project and will move forward with the approval of the form pending program funding. The district's Technology Lending Agreement incorporates all requirements for the agreement set for by this grant program, and will address the following: responsible use and care of equipment, responsible use of the district's digital resources, and responsible use of the Internet, and verifies that students receiving Internet access at home have demonstrated grade level mastery of the Digital Citizenship strand of the TEKS. The agreement stipulates that in order for student participates to receive Internet access under this program, the district will require students to pass a district developed exam which measures grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Additionally, in order for students to participate under this program, it will be required that the district's Technology Lending Agreement be signed by the student and the parents/guardians of the student. Pending grant funding, the district's Technology Lending Agreement will be sent home with the students targeted for services under the program to collect the required signatures. Once all agreements are collected by the participating schools, the documents will be kept on file in the office of the Program Manager.

For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person: